

Snowdonia National Park

Forecast valid from 00:00 on Friday 04 Aug 2023 until 23:59 on Saturday 05 Aug 2023

Forecast Issued on Thursday 03 Aug 2023 at 13:31

Confidence: High for most aspects. Moderate confidence in wind strength on Saturday and any potential clearance late in the day, and in conditions on Tuesday.

Headline for Friday 04 Aug 2023: Low cloud lifting, then a fine day with sunny spells.

Mountain weather hazards on Friday 04 Aug 2023

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Low Likelihood

Strong sunlight

High Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Fog	Fog	Fog	Cloudy	Sunny intervals	Sunny intervals	Cloudy	Heavy Rain
Precipitation probability							
30%	30%	30%	20%	<05%	<05%	<05%	60%

Forecast for Friday 04 Aug 2023

Weather: Low cloud and patchy drizzle at first, but cloud will quickly lift and break during the morning to allow for sunny spells. Higher cloud during the afternoon will thicken from the west during the evening, with rain arriving by midnight.

Chance of cloud-free hill tops above 800m: 20% becoming 90%

Low Cloud and visibility: Areas of cloud base 300-400m at first, lifting towards 700m by midday and breaking up. Even the highest summits should clear for a time later in the afternoon and early evening, with only high cloud remaining. Lower cloud will then increase again after dark, with patches around 400-500m by midnight become lower and more extensive later in the night. Visibility very poor in any cloud covering hills and in any early drizzle, but very good for the rest of the day.

Ground Conditions Supplement

Please see - <https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/>

Issued at: 1331 on Thu 03 Aug 2023

Forecast for Friday 04 Aug 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	28/35 NW	26/33 NW	26/34 NW	23/31 NW	19/26 NW	14/21 NW	10/14 W	12/17 SW	17/21 S
600	19/26 NW	18/25 NW	18/25 NW	18/26 NW	16/23 NW	12/19 NW	9/13 W	10/14 SW	13/18 S
300	14/24 NW	13/22 NW	13/22 NW	14/23 NW	13/21 NW	10/18 NW	6/11 W	7/13 SW	8/15 S
Valley	15/26 NW	14/25 NW	14/24 NW	14/25 NW	13/23 NW	11/19 NW	7/12 W	7/13 SW	9/17 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	7/2	7/2	6/1	6/2	8/4	9/6	8/6	7/4	7/3
600	9/5	8/5	8/5	9/6	11/8	11/9	11/9	10/8	9/6
300	11/9	11/8	11/8	12/9	14/11	14/12	13/12	12/10	11/10
Valley	13/10	12/10	12/10	13/11	15/13	15/13	15/14	13/12	12/11
Freezing Level*	2200m	2200m	1900m	1600m	1800m	1900m	1800m	1900m	2100m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

High levels of UV despite some cloud, so sun protection is recommended.

Forecast for Saturday 05 Aug 2023

Weather: Cloudy with persistent rain for most of the day, turning heavy at times, and with a low risk of thunder within heavier bursts. Low temperatures combined with strong winds mean it will feel near freezing on the highest summits. Cloud may begin to break into the evening, with some drier spells developing, but the risk of showers will continue.

Maximum wind: Northwesterly 25 mph gusting 35-45 mph, perhaps slightly higher

Chance of cloud-free hill tops above 800m: 10%

Low Cloud and visibility: Extensive cloud base 300m or below. Very poor visibility in cloud covering hills and in heavy rain. Cloud perhaps beginning to break early evening, but likely remaining over higher hills.

Temperature: **Valleys:** Plus 13 Celsius
At 800m: Plus 8 Celsius
Freezing level: Above the summits.